QRD1000IFACE-P0RFIDW   QRD1000IFACE-P0MIFW
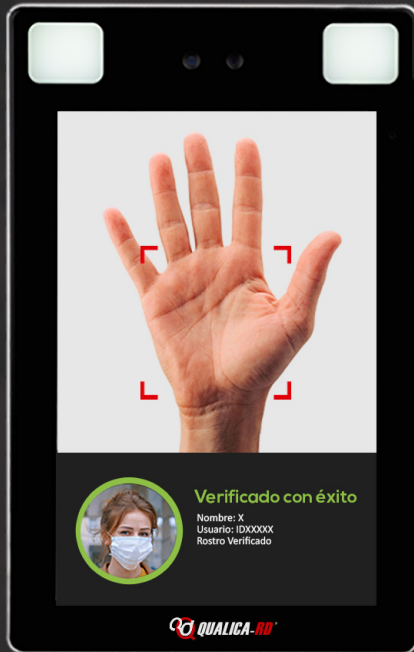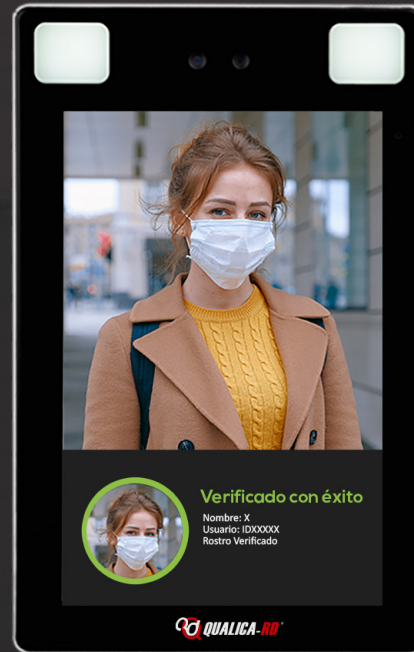

QRD1000**IFace**

Temperature measurement 30-50 cm / Ranging: 34-45 °C. Accuracy ± 0.3 °C.
Facial recognition (wearing or not a mask) + palm of the hand

QRD1000IFace is a biometric terminal for Access Control and Time & Attendance. **Face recognition, palm-vein technology and fever detection** at a maximum speed. This solution identifies people wearing masks to increase the security level. Equipped with the latest temperature sensor in the market (made in Europe). The sensor does not need blackbody.

Camera uses values and parameters taken from the lacrimal zone as it is proved to be the area that performs the most accurate body temperature measurement. It detects wether the user is wearing a mask which improves every security aspect. The face capacity reaches a maximum of 50.000, a speed of <0.3 seconds per facial recognition and it is protected against forgery thanks to its algori-thm. Besides, the palm-vein authentication takes only 0.35 seconds per hand.

Its advanced technology enables a contribution to the infectious-disease surveillance which is very useful to avoid a possible spread, specially in environments such as hospitals, factories, schools, stations and any other public area.

Specifications **QRD1000IFace (0), QRD1000IFace (T)**

Terminal compatibility

- Security relay box
- Wiegand reader / RS485 / RS232 with FP software
- Barcode / QR Code
- TIME & CLOUD / Access Control BIOS / Enterprise Professional

Hardware

- Dual core CPU (900MHz 512MB RAM / 8G Flash)
- 8" screen (high lighting 400 lux) IPS Touch LCD
- 2MP WDR camera
- Adjustable brightness LED
- Hi-Fi Voice
- Reset button, proximity sensor (microphone)

Communication Protocols

- TCP/IP
- Wiegand In & Out
- Wi-Fi (optional)
- RS485 / RS232

Special functions

- IP68 & IK04
- High speed facial recognition (0.3 s.)
- Encryption protocol (https)

Standard features

- User access levels, groups, holidays, DST, password, anti-Passback, recording settings
- Custom wallpaper & screen protector
- Tamper switch (alarm system)
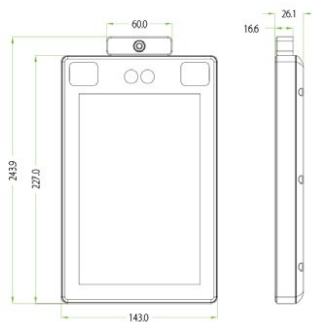
Access Control Interface

- Self-locking relay output
- Alarm output / exit button (auxiliary input) / door sensor

* **QRD1000IFACE (T)** the terminal with temperature detector and RFID reader are not compatible.

Technical specifications

Face capacity	30.000 (1:N) | 50.000 (1:1)
Palm capacity	5.000 (1:N)
ID Card capacity	50.000
Transaction storage	1.000.000 | 2.000.000 (Optional)
User Photos	30.000
Event Photo	10.000
Facial algorithm	Latest version of algorithm
Operating Temperature	-30°C ~ 60°C, (-22°F~ 140°F)
Operating Humidity	≤93%
Storage temperature	-40°C ~ +65°C
Storage humidity	≤93%
Gross weight	853g
Dimensions	(H*L*D): 227*143*26mm
Power supply	12V DC
Battery	< 2,000mA

Dimensions (mm)

Configuration